

Exhibit A

07-19-2005

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

103042990

SET

Attorney Docket No.: 2713-1-025

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

John MILTON; Xiaolin WU; Mark SMITH;
Joseph BRENNAN; Colin BARNES; Xiaohai LIU; and
Silke RUEDIGER

March 17, 2005; April 17, 2005; March 17, 2005;
April 6, 2005; March 16, 2005
Execution Date(s) March 17, 2005; and March 23, 2005

Additional name(s) of conveying party(ies) attached? Yes No**3. Nature of conveyance:**

Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

4. Application or patent number(s):

A. Patent Application No.(s)

10/525,401

 This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No**5. Name and address to whom correspondence concerning document should be mailed:**Name: David A. Jackson, Esq.

Internal Address: _____

Street Address: KLAUBER & JACKSON

411 HACKENSACK AVE., 4TH FLOOR

City: HACKENSACKState: NJ Zip: 07601Phone Number: 201-487-5800Fax Number: 201-343-1684Email Address: Info@KJIPLAW.COM**6. Total number of applications and patents involved:**1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

David A. Jackson, Esq., Reg. No. 26,742

July 13, 2005

Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: _____

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Attorney Docket No.: 2713-1-025

ASSIGNMENT

WHEREAS, WE, **John Milton**, a citizen of Great Britain, residing at Solexa Ltd., Chesterford Research Park, Little Chesterford, Nr. Saffron Walden Essex CB10 1XL, Great Britain; and

Xiaolin Wu, a citizen of China, residing at Solexa Ltd., Chesterford Research Park, Little Chesterford, Nr. Saffron Walden Essex CB10 1XL, Great Britain; and

Mark Smith, a citizen of Great Britain, residing at Solexa Ltd., Chesterford Research Park, Little Chesterford, Nr. Saffron Walden Essex CB10 1XL, Great Britain; and

Joseph Brennan, a citizen of Great Britain, residing at Solexa Ltd., Chesterford Research Park, Little Chesterford, Nr. Saffron Walden Essex CB10 1XL, Great Britain;

Colin Barnes, a citizen of Great Britain, residing at Solexa Ltd., Chesterford Research Park, Little Chesterford, Nr. Saffron Walden Essex CB10 1XL, Great Britain; and

Xiaohai Liu, a citizen of China, residing at Solexa Ltd., Chesterford Research Park, Little Chesterford, Nr. Saffron Walden Essex CB10 1XL, Great Britain; and

Silke Ruediger, a citizen of Germany; residing at Solexa Ltd., Chesterford Research Park, Little Chesterford, Nr. Saffron Walden Essex CB10 1XL, Great Britain; and

have invented certain new and useful improvements in

MODIFIED NUCLEOTIDES

for which we have filed an Application for Letters Patent in the United States on February 23, 2005, and was accorded U.S. Serial No. 10/525,401; and

WHEREAS,

SOLEXA LIMITED

with an office at

Chesterford Research Park, Little Chesterford,
Nr. Saffron Walden, Essex CB10 1XL
Great Britain

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, for other good and valuable consideration, the receipt of which is hereby acknowledged, we the said

**John Milton; Xiaolin Wu; Mark Smith; Joseph Brennan; Colin Barnes; Xiaohai Liu
Silke Ruediger**

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

SOLEXA LIMITED ,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted from said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

SOLEXA LIMITED,

it successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the interest herein assigned in the manner hereinabove set forth, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said

SOLEXA LIMITED,

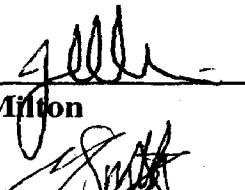
its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

SOLEXA LIMITED,

its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date 17/3/05, 2005

 L.S.
John Milton

Date 17/04/05, 2005

 L.S.
Xiaolin Wu

Date 17.03, 2005

 L.S.
Mark Smith

Date 06.04, 2005

 L.S.
Joseph Brennan

Date 16/3/, 2005

 L.S.
Colin Barnes

Date 17 March, 2005

 L.S.
Xiaohai Liu

Date 23/03/, 2005

 L.S.
Silke Ruediger

02-18-2009

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

ET

103548522

Attorney Docket No.: 2713-1-012DIV

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Shankar BALASUBRAMANIAN; Colin BARNES;
Xiaohai LIU; John MILTON; Harold SWERDLOW; and
Xiaolin WU

12/22/08; 1/5/09; 1/5/09; 12/24/08; 12/23/08 and
Execution Date(s) 12/23/08 respectively

Additional name(s) of conveying party(ies) attached? Yes No**3. Nature of conveyance:**

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Government Interest Assignment	
<input type="checkbox"/> Executive Order 9424, Confirmatory License	
<input type="checkbox"/> Other	

4. Application or patent number(s):

A. Patent Application No.(s)

11/301,578

 This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Sarah J. Fashena, Ph.D.

Internal Address:

Street Address: KLAUBER & JACKSON LLC

411 HACKENSACK AVE., 4TH FLOOR

City: HACKENSACK

State: NJ Zip: 07601

Phone Number: 201-487-5800

Fax Number: 201-343-1684

Email Address: Info@KJILAW.COM

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

<input type="checkbox"/> Authorized to be charged by credit card
<input type="checkbox"/> Authorized to be charged to deposit account
<input checked="" type="checkbox"/> Enclosed
<input type="checkbox"/> None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

02/17/2009 DRYRNE 00000084 11301578
Authorized User Name _____
01 FC:8021 40.00

9. Signature:

Signature

Sarah J. Fashena, Ph.D., Reg. No. 57,600

Name of Person Signing

February 13, 2009

Date

13

Total number of pages including cover
sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Attorney Docket No.: 2713-1-012DIV

ASSIGNMENT

WHEREAS, WE, **Shankar BALASUBRAMANIAN**, a citizen of Great Britain, Department of Chemistry, University of Cambridge, Lensfield Road, Cambridge, CB2 1EW, Great Britain; and

Colin BARNES, a citizen of Great Britain, Illumina Cambridge Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden, Essex CB10 1XL, Great Britain; and

Xiaohai LIU, a citizen of China, Illumina Cambridge Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden, Essex CB10 1XL, Great Britain

John MILTON, a citizen of Great Britain, Illumina Cambridge Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden, Essex CB10 1XL, Great Britain; and

Harold SWERDLOW, a citizen of Great Britain, Illumina Cambridge Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden, Essex CB10 1XL, Great Britain; and

Xiaolin WU, a citizen of Great Britain, Illumina Cambridge Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden, Essex CB10 1XL, Great Britain; and

have invented certain new and useful improvements in

LABELLED NUCLEOTIDES

for which we have filed an Application for Letters Patent in the United States on **December 13, 2005**, and was accorded U.S. Serial No. **11/301,578**; and

WHEREAS,

ILLUMINA CAMBRIDGE LTD.
with an office at
Chesterford Research Park, Little Chesterford,
Nr. Saffron Walden, Essex CB10 1XL
Great Britain

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, for other good and valuable consideration, the receipt of which is hereby acknowledged, we the said

**Shankar BALASUBRAMANIAN; Colin BARNES; Xiaohai LIU;
John MILTON; Harold SWERDLOW; Xiaolin WU**

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted from said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the interest herein assigned in the manner hereinabove set forth, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.


Date 22 Dec 2008 L.S.
Shankar BALASUBRAMANIAN

Date _____ L.S.
Colin BARNES

Date _____ L.S.
Xiaohai LIU

Date _____ L.S.
John MILTON

Date _____ L.S.
Harold SWERDLOW

Date _____ L.S.
Xiaolin WU

ASSIGNMENT

WHEREAS, WE, **Shankar BALASUBRAMANIAN**, a citizen of Great Britain,
Department of Chemistry, University of Cambridge, Lensfield Road,
Cambridge, CB2 1EW, Great Britain; and

Colin BARNES, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaohai LIU, a citizen of China, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain

John MILTON, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Harold SWERDLOW, a citizen of Great Britain, Illumina Cambridge
Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaolin WU, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
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have invented certain new and useful improvements in

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for which we have filed an Application for Letters Patent in the United States on
December 13, 2005, and was accorded U.S. Serial No. **11/301,578**; and

WHEREAS,

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Great Britain

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said
improvements and the said application;

NOW, THEREFORE, for other good and valuable consideration, the receipt of which
is hereby acknowledged, we the said

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

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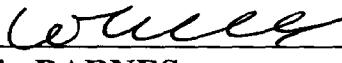
Date _____

L.S.

Shankar BALASUBRAMANIAN

Date 5/11/09

L.S.


Colin BARNES

Date 5/11/09

L.S.


Xiaohai LIU

Date _____

L.S.

John MILTON

Date _____

L.S.

Harold SWERDLOW

Date 23.12.2008

L.S.


Xiaolin WU

ASSIGNMENT

WHEREAS, WE, **Shankar BALASUBRAMANIAN**, a citizen of Great Britain,
Department of Chemistry, University of Cambridge, Lensfield Road,
Cambridge, CB2 1EW, Great Britain; and

Colin BARNES, a citizen of Great Britain, Illumina Cambridge Ltd,
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IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date _____

L.S.

Shankar BALASUBRAMANIAN

Date _____

L.S.

Colin BARNES

Date _____

L.S.

Xiaohai LIU

Date _____

L.S.

John MILTON

Date 23/12/08

L.S.

Harold Swerdlow
Harold SWERDLOW

Date _____

L.S.

Xiaolin WU

ASSIGNMENT

WHEREAS, WE, **Shankar BALASUBRAMANIAN**, a citizen of Great Britain,
Department of Chemistry, University of Cambridge, Lensfield Road,
Cambridge, CB2 1EW, Great Britain; and

Colin BARNES, a citizen of Great Britain, Illumina Cambridge Ltd,
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John MILTON, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Harold SWERDLOW, a citizen of Great Britain, Illumina Cambridge
Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
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ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said
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Attorney Docket No.: 2713-1-012DIV

Date _____

L.S.

Shankar BALASUBRAMANIAN

Date _____

L.S.

Colin BARNES

Date _____

L.S.

Xiaohai LIU

Date 24/12/08

L.S.

John MILTON

Date _____

L.S.

Harold SWERDLOW

Date _____

L.S.

Xiaolin WU

504398330 06/05/2017
PATENT ASSIGNMENT COVER SHEETElectronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4445027

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHANKAR BALASUBRAMANIAN	12/22/2008
COLIN BARNES	05/01/2009
XIAOHAI LIU	05/01/2009
JOHN MILTON	12/24/2008

RECEIVING PARTY DATA

Name:	ILLUMINA CAMBRIDGE LTD.
Street Address:	CHESTERFORD RESEARCH PARK, LITTLE CHESTERFORD, NR. SAFFRON WALDEN
City:	ESSEX
State/Country:	UNITED KINGDOM
Postal Code:	CB10 1XL

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9410200

CORRESPONDENCE DATA

Fax Number: (858)255-5104

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 8582555104

Email: ip@illumina.com

Correspondent Name: ILLUMINA, INC.

Address Line 1: 5200 ILLUMINA WAY

Address Line 4: SAN DIEGO, CALIFORNIA 92122

ATTORNEY DOCKET NUMBER:	IP-0310F-US
NAME OF SUBMITTER:	CYNTHIA A. WILLIS
SIGNATURE:	/Cynthia A. Willis/
DATE SIGNED:	06/05/2017

Total Attachments: 12

source=IP-0310F-US_AssignmentFromParent#page1.tif

source=IP-0310F-US_AssignmentFromParent#page2.tif

PATENT

REEL: 042602 FRAME: 0754

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source=IP-0310F-US_AssignmentFromParent#page12.tif

Attorney Docket No.: 2713-1-012DIV

ASSIGNMENT

WHEREAS, WE, **Shankar BALASUBRAMANIAN**, a citizen of Great Britain,
Department of Chemistry, University of Cambridge, Lensfield Road,
Cambridge, CB2 1EW, Great Britain; and

Colin BARNES, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaohai LIU, a citizen of China, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain

John MILTON, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Harold SWERDLOW, a citizen of Great Britain, Illumina Cambridge
Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaolin WU, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

have invented certain new and useful improvements in

LABELLED NUCLEOTIDES

for which we have filed an Application for Letters Patent in the United States on
December 13, 2005, and was accorded U.S. Serial No. **11/301,578**; and

WHEREAS,

ILLUMINA CAMBRIDGE LTD.
with an office at
Chesterford Research Park, Little Chesterford,
Nr. Saffron Walden, Essex CB10 1XL
Great Britain

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said
improvements and the said application;

NOW, THEREFORE, for other good and valuable consideration, the receipt of which
is hereby acknowledged, we the said

Attorney Docket No.: 2713-1-012DIV

**Shankar BALASUBRAMANIAN; Colin BARNES; Xiaohai LIU;
John MILTON; Harold SWERDLOW; Xiaolin WU**

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted from said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the interest herein assigned in the manner hereinabove set forth, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

**PATENT
REEL: 042602 FRAME: 0757**

Attorney Docket No.: 2713-1-012DIV

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date 22 Dec 2008



Shankar BALASUBRAMANIAN

L.S.

Date _____

Colin BARNES

L.S.

Date _____

Xiaohai LIU

L.S.

Date _____

John MILTON

L.S.

Date _____

Harold SWERDLOW

L.S.

Date _____

Xiaolin WU

L.S.

Attorney Docket No.: 2713-1-012DIV

ASSIGNMENT

WHEREAS, WE, **Shankar BALASUBRAMANIAN**, a citizen of Great Britain,
Department of Chemistry, University of Cambridge, Lensfield Road,
Cambridge, CB2 1EW, Great Britain; and

Colin BARNES, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaohai LIU, a citizen of China, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain

John MILTON, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Harold SWERDLOW, a citizen of Great Britain, Illumina Cambridge
Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaolin WU, a citizen of Great Britain, Illumina Cambridge Ltd,
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Attorney Docket No.: 2713-1-012DIV

Date _____

L.S.

Shankar BALASUBRAMANIAN

Date 5/1/09

L.S.

Colin BARNES



L.S.

Xiaohai LIU

Date 5/1/09

Date _____

L.S.

John MILTON

Date _____

L.S.

Harold SWERDLOW



L.S.

Xiaolin WU

Date 23.12.2008

Attorney Docket No.: 2713-1-012DIV

A S S I G N M E N T

WHEREAS, WE, **Shankar BALASUBRAMANIAN**, a citizen of Great Britain,
Department of Chemistry, University of Cambridge, Lensfield Road,
Cambridge, CB2 1EW, Great Britain; and

Colin BARNES, a citizen of Great Britain, Illumina Cambridge Ltd,
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Date _____

L.S.

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Date _____

L.S.

Colin BARNES

Date _____

L.S.

Xiaohai LIU

Date 24/02/08

L.S.

John MILTON

Date _____

L.S.

Harold SWERDLOW

Date _____

L.S.

Xiaolin WU

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